

## TABLES

Table 1  
Soil Analytical Results  
City of Waltham  
225-227 240 Beaver Street, Waltham, MA

CLIENT ID	Reportable Concentrations (RCs)		SAMPLING LOCATION												
	RCS-1	RCS-2	GP1-6 [3-5]												
			GP1-1 [11-13] 28-May-19	GP1-2 [11-13] 28-May-19	GP1-3 [11-13] 28-May-19	GP1-4 [11-13] 28-May-19	GP1-5 [11-13] 28-May-19	GP1-6 [3-5] 28-May-19	GP1-7 [3-5] 28-May-19	GP1-8 [10-12] 28-May-19	GP1-9 [11-13] 28-May-19	GP1-10 [6-8] 28-May-19	GP1-11 [7-9] 28-May-19		
DATE SAMPLED															
Sample Depth															
VOCs by GC/MS (mg/kg)															
Total VOCs															
Acetone	6	50	<0.077	NT	<0.081	<0.064	<0.062	<0.069	NT	<0.078	<0.079	<0.076	<0.075	<0.072	
tert-Amyl Methyl Ether (TAME)	-	-	<0.00077	NT	<0.00081	<0.00064	<0.00062	<0.00069	NT	<0.00078	<0.00079	<0.00076	<0.00075	<0.00072	
Benzene	2	200	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Bromobenzene	100	1000	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Bromochloromethane	-	-	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Bromodichloromethane	0.1	0.1	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Bromoflourmethane	0.1	1	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Bromomethane	0.5	0.5	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
2-Butanone (MEK)	4	50	<0.031	NT	<0.032	<0.026	<0.025	<0.028	NT	<0.031	<0.032	<0.030	<0.030	<0.029	
n-Butylbenzene	-	-	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
sec-Butylbenzene	-	-	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
tert-Butylbenzene	100	1000	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
tert-Butyl Ethyl Ether (TBEE)	-	-	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
Carbon Disulfide	100	1000	<0.0046	NT	<0.0049	<0.0038	<0.0037	<0.0042	NT	<0.0047	<0.0048	<0.0046	<0.0046	<0.0044	
Carbon Tetrachloride	5	5	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Chlorobenzene	1	100	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Chlorodibromomethane	0.005	0.03	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
Chloroethane	100	1000	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Chloroform	0.2	0.2	<0.031	NT	<0.032	<0.026	<0.025	<0.028	NT	<0.031	<0.032	<0.030	<0.030	<0.029	
Chloromethane	100	1000	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
2-Chloroethane	100	1000	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
4-Chloroethane	100	1000	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,2-Dibromo-3-chloropropane (DBCP)	10	100	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,2-Dibromomethane (EDB)	0.1	0.1	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
Dibromomethane	500	5000	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,2-Dichlorobenzene	3	100	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,3-Dichlorobenzene	3	200	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,4-Dichlorobenzene	0.7	1	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Dichlorodifluoromethane (Freon 12)	1000	10000	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
1,1-Dichloroethane	0.4	9	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,2-Dichloroethane	0.1	0.1	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,2-Dichloroethylene	3	40	<0.031	NT	<0.032	<0.026	<0.025	<0.028	NT	<0.031	<0.032	<0.030	<0.030	<0.029	
trans-1,2-Dichloroethylene	0.1	0.1	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
trans-1,2-Dichlorobenzene	1	1	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,2-Dichloropropane	0.1	0.1	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,3-Dichloropropane	500	5000	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
2,2-Dichloropropane	0.1	0.1	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
1,1-Dichloropropene	0.01	0.1	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
cis-1,3-Dichloropropene	0.01	0.1	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
trans-1,3-Dichloropropene	0.01	0.1	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
Diethyl Ether	100	1000	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
Dibutyl Ether (DIBE)	100	1000	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
1,4-Dioxane	0.2	6	<0.077	NT	<0.081	<0.064	<0.062	<0.069	NT	<0.078	<0.079	<0.076	<0.075	<0.072	
Hexachlorobenzene	30	100	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Hexachlorobutadiene	30	100	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
2-Hexanone (MIBK)	100	1000	<0.015	NT	<0.016	<0.013	<0.012	<0.014	NT	<0.016	<0.016	<0.015	<0.015	<0.014	
Isopropylbenzene (Cumene)	1000	10000	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
p-Isopropyltoluene (p-Cymene)	1000	10000	<0.0015	NT	<0.0016	<0.0013	<0.0012	<0.0014	NT	<0.0016	<0.0016	<0.0015	<0.0015	<0.0014	
Methyl tert-butyl Ether (MTBE)	100	1000	<0.0031	NT	<0.0032	<0.0026	<0.0025	<0.0028	NT	<0.0031	<0.0032	<0.0030	<0.0030	<0.029	
Methylene Chloride	0.1	4	<0.0077	NT	<0.0081	<0.0064	<0.0062	<0.0069	NT	<0.0078	<0.0079	<0.0076	<0.0075	<0.0072	
4-Methyl-2-pentanone (MIBK)	0.4	50	<0.015	NT	<0.016	<0.013	<0.012	<0.014	NT	<0.016	<0.016	<0.015	<0.015	<0.014	
Naphthalene	4	20	<0.0031	NT	<0.0032	<0.0026	<0.0025	<0.0028	NT	<0.0031	<0.0032	<0.0030	<0.0030	<0.029	





### Groundwater Sample Results

Parameter		Reportable Concentr		MCP - Method 1 Cleanup Standards				SAMPLING LOCATION				GP-7 MW		MM-2
Sampling Date		RCGW-1	RCGW-2	GW-1	GW-2	GW-3	UCL	GP-3 MW	GP-5 MW	6/5/2019 12:05:00 PM	6/5/2019 10:30:00 AM	6/5/2019 12:05:00 PM	6/5/2019 1:30:00 PM	
Sample Depth								6/5/2019 9:15:00 AM						
MADEP-EPM-04-2.1 (µg/L)														
C9-C18 ALIPHATICS	700	5000		700	5000	50000	100000	ND (100)	ND (100)	ND (95)	ND (100)	ND (95)	150	
C19-C36 ALIPHATICS	14000	50000		14000	~	50000	100000	ND (100)	ND (100)	ND (95)	ND (100)	ND (95)	ND (99)	
UNADJUSTED C11-C22 AROMATICS	~	~		~	~	~	~	ND (100)	ND (100)	ND (95)	ND (100)	ND (95)	ND (99)	
C11-C22 AROMATICS	200	5000	200	50000	5000	5000	100000	ND (100)	ND (100)	ND (95)	ND (100)	ND (95)	ND (99)	
ACENAPHTHENE	20	6000	20	~	~	~	~	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
ACENAPHTHYLENE	30	40	30	10000	40	100000		ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
ANTHRACENE	30	30	60	~	~	~	~	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
BENZO(G,H,I)PERYLENE	20	20	50	~	~	~	~	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
FLUORANTHENE	90	200	90	~	~	~	~	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
FLUORENE	30	40	30	~	~	~	~	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
2-METHYLNAPHTHALENE	10	2000	10	2000	20000	100000		ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
NAPHTHALENE	140	700	140	700	20000	100000		ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
PHENANTHRENE	40	10000	40	~	~	~	~	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
PYRENE	20	20	60	~	~	~	~	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	
MADEP-VPM-Feb 2018 Rev 2.1 (µg/L)														
UNADJUSTED C5-C8 ALIPHATICS	~	~	~	~	~	~	~	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	
C5-C8 ALIPHATICS	300	3000	300	3000	50000	100000	~	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	
UNADJUSTED C9-C12 ALIPHATICS	~	~	~	~	~	~	~	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	
C9-C12 ALIPHATICS	700	5000	700	5000	50000	100000		ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	
C9-C10 AROMATICS	200	4000	200	4000	50000	100000		ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
BENZENE	5	1000	5	1000	10000	100000		ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2.2	
ETHYLBENZENE	700	5000	700	20000	5000	100000		ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
METHYL TERT-BUTYL ETHER (MTBE)	70	5000	70	50000	50000	100000		ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
NAPHTHALENE	140	700	140	700	20000	100000		ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	
TOLUENE	1000	40000	1000	50000	40000	100000		ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
M/P-XYLENE	3000	3000	10000	3000	50000	100000		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
O-XYLENE	3000	3000	10000	3000	5000	100000		ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
SW-846 6020B (µg/L) Metals Digestion														
ANTIMONY	6	8000	6	~	~	~	~	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
ARSENIC	10	900	10	~	~	~	~	ND (0.80)	ND (0.80)	12	ND (0.80)	33	ND (0.80)	
BARIUM	2000	50000	2000	~	~	~	~	26	42	20	ND (0.40)	ND (0.40)	ND (0.40)	
BERYLLIUM	4	200	4	~	~	~	~	ND (0.40)	ND (0.40)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	
CADMIUM	4	4	5	~	~	~	~	ND (0.20)	ND (0.20)	4	4.7	1.1	ND (0.50)	
CHROMIUM	100	300	100	~	~	~	~	7	4	3.2	ND (5.0)	ND (5.0)	ND (5.0)	
LEAD	10	10	15	~	~	~	~	3.3	1.9	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	
NICKEL	100	200	100	~	~	~	~	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	
SELENIUM	50	100	50	~	~	~	~	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	
SILVER	7	7	100	~	~	~	~	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	
THALLIUM	2	3000	2	~	~	~	~	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	
VANADIUM	30	4000	30	~	~	~	~	5.7	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	
ZINC	900	900	5000	~	~	~	~	15	ND (10)	12	ND (10)	ND (10)	ND (10)	
SW-846 7470A (mg/L) Metals Digestion														
MERCURY	0.002	0.02	0.002	~	~	0.02	0.2	ND (0.00010)	ND (0.00010)	ND (0.00010)	ND (0.00010)	ND (0.00010)	ND (0.00010)	
SW-846 8081B (µg/L)														

Table 2  
City of Waltham  
Groundwater Sample Results  
225-227 240 Beaver Street, Waltham, MA

ALDRIN	0.5	2	5000	0.5	2	30	300	NT	ND (0.053)	ND (0.057)	NT
ALPHA-BHC	500	1000	~	~	~	~	~	NT	ND (0.053)	5.2	NT
BETA-BHC	100	1000	~	~	~	~	~	NT	ND (0.053)	2	NT
DELTA-BHC	100	1000	~	~	~	~	~	NT	ND (0.053)	14	NT
GAMMA-BHC (LINDANE)	0.2	4	0.2	200	4	~	~	NT	ND (0.032)	0.36	NT
CHLORDANE	2	2	2	~	2	20	50	NT	ND (0.21)	3.2	NT
4,4'-DDD	0.2	50	0.2	~	50	500	4000	NT	ND (0.042)	ND (0.046)	NT
4,4'-DDE	0.05	400	0.05	~	400	4000	4000	NT	ND (0.042)	ND (0.046)	NT
4,4'-DDT	0.3	1	0.3	~	~	1	10	NT	ND (0.042)	0.057	NT
DIELDRIN	0.1	0.5	0.1	8	0.5	80	100	NT	ND (0.0021)	0.19	NT
ENDOSULFAN I	2	2	2	~	2	2	100	NT	ND (0.053)	ND (0.057)	NT
ENDOSULFAN II	~	~	~	~	~	~	~	NT	ND (0.084)	ND (0.092)	NT
ENDOSULFAN SULFATE	2	2	2	~	~	~	~	NT	ND (0.084)	ND (0.092)	NT
ENDRIN	2	5	2	~	5	50	50	NT	ND (0.084)	ND (0.092)	NT
ENDRIN KETONE	~	~	~	~	~	~	~	NT	ND (0.084)	ND (0.092)	NT
HEPTACHLOR	0.4	1	0.4	2	1	20	~	NT	ND (0.084)	ND (0.092)	NT
HEPTACHLOR EPOXIDE	0.2	2	0.2	7	2	70	70	NT	ND (0.084)	ND (0.092)	NT
HEXACHLOROBENZENE	1	1	1	1	1	6000	60000	NT	ND (0.053)	0.15	NT
METHOXYCHLOR	10	10	40	~	10	400	400	NT	ND (0.053)	ND (0.057)	NT
SW-846 8082A (µg/L)											
PCB 1016	0.5	5	0.5	5	10	100	100	NT	ND (0.21)	ND (0.23)	NT
PCB 1221	0.5	5	0.5	5	10	100	100	NT	ND (0.21)	ND (0.23)	NT
PCB 1232	0.5	5	0.5	5	10	100	100	NT	ND (0.21)	ND (0.23)	NT
PCB 1242	0.5	5	0.5	5	10	100	100	NT	ND (0.21)	ND (0.23)	NT
PCB 1248	0.5	5	0.5	5	10	100	100	NT	ND (0.21)	ND (0.23)	NT
PCB 1254	0.5	5	0.5	5	10	100	100	NT	ND (0.21)	ND (0.23)	NT
PCB 1260	0.5	5	0.5	5	10	100	100	NT	ND (0.21)	ND (0.23)	NT
PCB 1262	0.5	5	0.5	5	10	100	100	NT	ND (0.21)	ND (0.23)	NT
PCB 1268	0.5	5	0.5	5	10	100	100	NT	ND (0.21)	ND (0.23)	NT
SW-846 8151A (µg/L)											
2,4-D	1000	10000	~	~	~	~	~	NT	ND (0.51)	ND (0.50)	NT
2,4'-DB	1000	10000	~	~	~	~	~	NT	ND (0.51)	ND (0.50)	NT
2,4,5-TP (SILVEX)	1000	10000	~	~	~	~	~	NT	ND (0.051)	ND (0.050)	NT
2,4,5-T	1000	10000	~	~	~	~	~	NT	ND (0.10)	ND (0.10)	NT
DALAPON	~	~	~	~	~	~	~	NT	ND (1.3)	ND (1.2)	NT
DICAMBA	5000	50000	~	~	~	~	~	NT	ND (0.051)	ND (0.050)	NT
DICHLOROPROP	~	~	~	~	~	~	~	NT	ND (0.51)	ND (0.50)	NT
DINOSEB	5000	50000	~	~	~	~	~	NT	ND (0.26)	ND (0.25)	NT
MCPA	1000	10000	~	~	~	~	~	NT	ND (51)	ND (50)	NT
MCPP	~	~	~	~	~	~	~	NT	ND (51)	ND (50)	NT
SW-846 8260C (µg/L)											
ACETONE	6300	50000	6300	50000	50000	100000	100000	ND (10)	ND (10)	ND (10)	ND (10)
TERT-AMYL METHYL ETHER	~	~	~	~	~	~	~	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
BENZENE	5	1000	5	1000	10000	100000	100000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
BROMOBENZENE	1000	10000	~	~	~	~	~	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
BROMOCHLOROMETHANE	~	~	~	~	~	~	~	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
BROMODICHLOROMETHANE	3	6	3	6	50000	100000	100000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
BROMOFORM	4	700	4	700	50000	100000	100000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
BROMOMETHANE	7	7	10	7	800	8000	8000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)

**Table 2**  
City of Waltham  
Groundwater Sample Results  
225-227 240 Beaver Street, Waltham, MA

2-BUTANONE (MEK)	4000	50000	4000	50000	50000	50000	100000	ND (10)	ND (10)	ND (10)	ND (10)
N-BUTYLBENZENE	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
SEC-BUTYLBENZENE	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TERT-BUTYLBENZENE	1000	10000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TERT-BUTYLETHYL ETHER	-	-	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
CARBON DISULFIDE	1000	10000	-	-	-	-	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)
CARBON TETRACHLORIDE	2	2	5	2	5000	50000	50000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
CHLOROBENZENE	100	200	100	200	1000	10000	10000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
CHLORODIBROMOMETHANE	2	20	2	20	50000	-	-	ND (1.0)	11	ND (1.0)	ND (1.0)
CHLOROETHANE	1000	10000	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
CHLOROFORM	50	50	70	50	20000	100000	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
CHLOROMETHANE	1000	10000	-	-	-	-	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
2-CHLOROTOLUENE	1000	10000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
4-CHLOROTOLUENE	1000	10000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DIBROMO-3-CHLOROPROPANE	100	1000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DIBROMOETHANE (EDB)	0.02	2	0.02	2	50000	100000	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
DIBROMOMETHANE	5000	50000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DICHLOROBENZENE	600	2000	600	8000	2000	80000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,3-DICHLOROBENZENE	100	6000	100	6000	50000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,4-DICHLOROBENZENE	5	60	5	60	8000	80000	-	ND (1.0)	5.4	ND (1.0)	ND (1.0)
DICHLORODIFLUOROMETHANE	10000	100000	-	-	-	-	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,1-DICHLOROETHANE	70	2000	70	2000	20000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DICHLOROETHANE	5	5	5	5	20000	100000	-	ND (1.0)	1.7	ND (1.0)	ND (1.0)
1,1-DICHLOROETHYLENE	7	80	7	80	30000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
CIS-1,2-DICHLOROETHYLENE	20	20	70	20	50000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TRANS-1,2-DICHLOROETHYLENE	80	80	100	80	50000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-DICHLOROPROPANE	3	3	5	3	50000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,3-DICHLOROPROPANE	5000	50000	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2,2-DICHLOROPROPANE	5	9	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1-DICHLOROPROPENE	0.5	5	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
CIS-1,3-DICHLOROPROPENE	0.5	5	0.4	10	200	2000	-	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
TRANS-1,3-DICHLOROPROPENE	0.5	5	0.4	10	200	2000	-	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
DIETHYL ETHER	1000	10000	-	-	-	-	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
DIISOPROPYL ETHER	1000	10000	-	-	-	-	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,4-DIOXANE	0.3	6000	0.3	6000	50000	100000	-	ND (50)	ND (50)	ND (50)	ND (50)
ETHYLBENZENE	700	5000	700	20000	5000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
HEXACHLOROBUTADIENE	0.6	50	0.6	50	3000	30000	-	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)
2-HEXANONE	1000	10000	-	-	-	-	-	ND (10)	ND (10)	ND (10)	ND (10)
ISOPROPYLBENZENE	10000	100000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
P-ISOPROPYLTOLUENE	1000	10000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
METHYL TERT-BUTYL ETHER (MTBE)	70	5000	70	50000	50000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
METHYLENE CHLORIDE	5	2000	5	2000	50000	100000	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)
4-METHYL-2-PENTANONE (MIBK)	350	50000	350	50000	50000	100000	-	ND (10)	ND (10)	ND (10)	ND (10)
NAPHTHALENE	140	700	140	700	20000	100000	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-PROPYLBENZENE	1000	10000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
STYRENE	100	100	100	100	6000	60000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,1,2-TETRACHLOROETHANE	5	10	5	10	50000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2,2-TETRACHLOROETHANE	2	9	2	9	50000	100000	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
TETRACHLOROETHYLENE	5	50	5	50	30000	100000	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)

**Table 2**  
City of Waltham  
Groundwater Sample Results  
225-227 240 Beaver Street, Waltham, MA

TETRAHYDROFURAN	5000	50000	-	-	-	-	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
TOLUENE	1000	40000	1000	50000	40000	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2,3-TRICHLOROBENZENE	-	-	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (2.0)	ND (2.0)
1,2,4-TRICHLOROBENZENE	70	200	70	200	50000	100000	100000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,1-TRICHLOROETHANE	200	4000	200	4000	20000	100000	100000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2-TRICHLOROETHANE	5	900	5	900	50000	100000	100000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TRICHLOROETHYLENE	5	5	5	5	5000	50000	50000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
TRICHLOROFLUOROMETHANE	10000	100000	-	-	-	-	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2,3-TRICHLOROPROPANE	1000	10000	-	-	-	-	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2,4-TRIMETHYLBENZENE	10000	100000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,3,5-TRIMETHYLBENZENE	100	1000	-	-	-	-	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
VINYL CHLORIDE	2	2	2	2	50000	100000	100000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
M/P-XYLENE	3000	3000	10000	3000	5000	100000	100000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
O-XYLENE	3000	3000	10000	3000	5000	100000	100000	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
STW-846 82709 (µg/L)											
BENZO(A)ANTHRACENE	1	1000	1	-	1000	10000	10000	ND (1.0)	ND (1.0)	ND (0.95)	ND (0.95)
BENZO(A)PYRENE	0.2	500	0.2	-	500	5000	5000	ND (0.20)	ND (0.20)	ND (0.19)	ND (0.20)
BENZO(B)FLUORANTHENE	1	400	1	-	400	4000	4000	ND (1.0)	ND (1.0)	ND (0.95)	ND (0.95)
BENZO(K)FLUORANTHENE	1	100	1	-	100	1000	1000	ND (1.0)	ND (1.0)	ND (0.95)	ND (0.95)
CHRYSENE	2	70	2	-	70	700	700	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
DIBENZO(A,H)ANTHRACENE	0.5	40	0.5	-	40	400	400	ND (0.50)	ND (0.50)	ND (0.48)	ND (0.49)
INDENO(1,2,3-CD)PYRENE	0.5	100	0.5	-	100	1000	1000	ND (0.50)	ND (0.50)	ND (0.48)	ND (0.49)

**NOTES:**

1. An asterisk (\*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one or more of the regulatory criteria.
2. ND = Not detected above the lab reporting limits shown in parenthesis.
3. NT = Not tested.
4. - = No Method 1 Standard or UCL available
5. Shaded values exceed the MCP Reportable Concentrations (RCs).
6. Bolded values exceed the Method 1 Cleanup Standards.
7. Bold Red values exceed the TCLP limits.